

Abstract of the Disclosure

Nucleoside 5'-phosphate ester is produced by culturing a bacterium belonging to the genus *Escherichia* having an ability to produce nucleoside 5'-phosphate ester, in which *ushA* gene and *aphA* gene do not function normally, in a medium to produce and accumulate nucleoside 5'-phosphate ester in the medium, and collecting the nucleoside 5'-phosphate ester from the medium.